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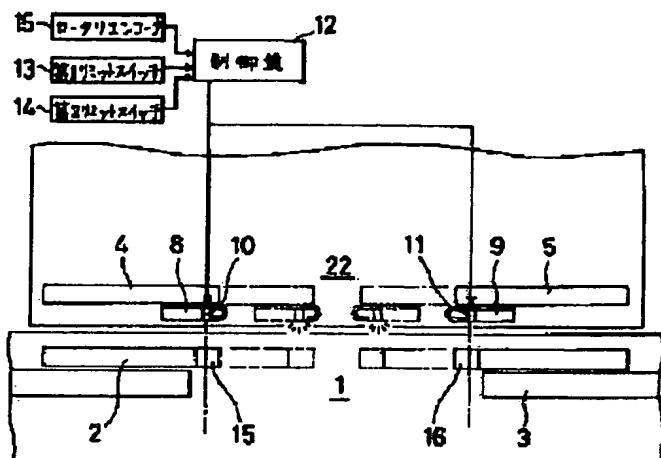
APPLICATION DATE : 24-03-95
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TITLE : ELEVATOR



ABSTRACT : PURPOSE: To inform a passenger of danger to insert a hand from a space between doors for getting onto a car by force by letting light emitters emit a first light during opening of the doors on the car side and the landing side and changing the first light to the second light in right before fully closing the doors.

CONSTITUTION: When a rotary encoder 15 detects that a car is running, the detecting signal is outputted to a control panel 12. The control panel 12 outputs signals to respective light emitters 10, 11 to emit, for example, a green light. The green light is projected to the landing through respective light translucent members 15, 16 attached to respective landing-side doors 2, 3. On the other hand, when the doors 4, 5 are right before fully closed, a first limit switch 13 detects it to output the detecting signal to the control panel 12, and the control panel 12 outputs signals to the light emitters 10, 11 so that the emitted green light is changed, for example, into an orange light and flashed. The passenger is thus realized it dangerous to insert to the hand through a space between the doors 2-5 for forcedly getting onto the car.

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